Purchase Order Receipt Listing

Monday, April 10, 2017 10:42:02 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po35853 Receipt Dates from 4/10/2017 to 4/10/2017 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name PO35853 1 CAD No	lor Name 1 No		000	Thyssenkrupp Materials CA Ltd XI.000 f XI.000 f XI.000 f	4/10/2017	4/10/2017 PLOU01	12.0000	\$14.79	0.0000	0 0	\$177.49
	2 No)	m13/203 M304R0.375 304 ROUND BAR 0.375 m137763	f 21 12.8	4/10/2017	4/10/2017 PLOU01	24.0000	\$1.72	0.0000	0 0	\$41.32
	S S	,	M304S11GA sf 304/316 0.125 Sheet sf m137263	Sf Sf	4/10/2017	4/10/2017 PLOU01	40.0000	\$9.95	0.0000	0 0	\$398.19
	4 N)	M304S16GA 304/316 Sheet .063 m137263	sf	4/10/2017	4/10/2017 PLOU01	120.0000	\$4.01 \$480.94	0.0000	0	\$480.94
	S S)	M304S20GA 304/316 .040 Sheet m137263	02£', Js	4/10/2017	4/10/2017 PLOU01	64.0000	\$3.60	0.0000	0	\$230.35
	9 °Z		M5052H32S.080 sf 5052-H32 .080 Sheet sf m137263		4/10/2017	4/10/2017 PLOU01	32,0000	\$2.63	0.0000	0 0	\$84.15
}	N S		M6061T6B0.750X01. f 500 6061-T6 Bar .750 X f 1.50	221X1 ,	4/10/2017	4/10/2017 PLOU01	12.0000	\$4.22	0.0000	0 0	\$50.67
	∞ N		m137263 M6061T6R0.625 6061-T6 Round Bar .625"	, 21X1 J	4/10/2017	4/10/2017 PLOU01	12.0000	\$3.44	0.0000	0 0	\$41.32

Purchase Line Order ID/ Nbr/ Curr Type Insp		Project ID Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name PO35853 CAD No		VC-COP001 Thyssen M6061T6R0.750 6061-T6 Round Bar .750" m137263	Thyssenkrupp Materials CA Ltd 750 f 2 1/2 l nd Bar f 2 1/2 l	4/10/2017	4/10/2017 PLOU01	24,0000	\$1.96	0.0000	0 0	\$46.96
ON N	* ^	M6061T6S.080 6061-T6.080 Sheet m137263	St. 51	4/10/2017 96.0000	4/10/2017 PLOU01	0000096	\$3.11	0.0000	0 0	\$298.90
= *	h	M7075T6B6.000X1.0 f 00 7075-T6 BAR 6.000" f X 1.000" m137263	j 0	4/10/2017	4/10/2017 PLOU01	12.0400	\$29.02	0.0000	0 0	\$349.35
N S	\. ^	M303R0.750 f 303 Round Bar 0.750 f m137263	f 3412'	4/10/2017	4/10/2017 PLOU01	36,0000	\$3.42	0.0000	0 0	\$123.24
13 No		M304S14GA 304SS sheet .080 m137263	sf , 74	4/10/2017	4/10/2017 PLOU01	32.0000	\$5.21	0.0000	0	\$166.73
No N		71401-45 PROCUREMENT QUALITY CLAUSES m137263		4/10/2017	4/10/2017 PLOU01	000001	\$0.00	0.0000	0 0	\$0.00
							Total I	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:	uantity:) U/M); uantity: I Value: uantity:	\$17.0400 0.0000 0.0000 \$2,489,61 0.0000

PEC 39688 No: LADING OF BILL Ship Date 07Apr17 at 14:54 From PFW Ship From: Probill THYSSENKRUPP MATERIALS NA VIM DELIVERY Via 2821 LANGSTAFF ROAD CONCORD FOB CONCORD, ONTARIO L4K 5C6 PREPAID Frt Tel: 905 669 9444 Fax: 905-738-9033 0- 0 Manifest Route Trailer Vhcle STAN IVERS (905-532-1350) Slp (20115) Sold To: Ship To: DART AEROSPACE DART AEROSPACE 1270 ABERDEEN ST 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053 LADING BILL OF 1) Our Order PEC- 36629- 1 Your PO # 35853 Rel # Part # **** RML **** STAINLESS STEEL SQ BAR 304L 1./00" X 144.0000" LBS CS Quantity Heat Number Tag No 44 1 12 FT 637495 269432 2) Our Order PEC- 36629- 2 Your PO # 35853 STAINLESS STEEL ROUND BAR 304L .375" DIA X 144.0000" PCS Owantity Tag No Heat Number 24 FT 637496 313E 3)/Our Order PEC- 36629- 3 Your PO # 35853 STAINLESS STEEL SHEET 304L-2B DUAL GRADE .1200 Nom X 48.0000" X 120.0000" PCS Quantity Tag No Heat Number 40.00 SFT 637568 LZ515D05 4) Our Order PEC- 36629- 4 Your PO # 35853 STAINLESS STEEL SHEET 304L-2B DUAL GRADE

.0600 Nom X 48.0000" X 120.0000"

Tag No Heat Number 637571

Quantity /120.00 SFT

PCS

Wt LBS 288

5 Your PO # 35853 Our Order PEC- 36629-

STAINLESS STEEL SHEET 304-2B .0360 Nom X 48.0000" X 96.0000"

Tag No Heat Number

OK

Quantity

PCS

Wt LBS

1Continued Page:

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

BILL OF LADING No: PEC Ship From: Ship Date 07Apr17 at 14:54 From PFW THYSSENKRUPP MATERIALS NA Probill 2821 LANGSTAFF ROAD Via VIM DELIVERY CONCORD, ONTARIO L4K 5C6 FOB CONCORD Tel: 905 669 9444 Fax: 905-738-9033 Frt PREPAID Route 0- 0 Manifest Vhcle Trailer Slp STAN IVERS (905-532-1350) Ship To: 1) Sold To: (20115) DART AEROSPACE DART AEROSPACE OF LADIN AOA010-AAD 637578 64.00 SFT 92 6) Our Order PEC- 36629-6 Your PO # 35853 ALUMINUM SHEET 5052-H32 .0810 Nom X 48.0000" X 96.0000" Tag No Heat Number PCS Quantity Wt LBS 5160810284-B-1 637579 32.00 SFT 36) Our Order PEC- 36629- 7 Your PO # 35853 ALUMINUM FLAT BAR 6061-T6511 .750" X 1.50" X 144.0000" Heat Number Tag No Quantity PCS LBS 201704900 637497 12 FT 16 Our Order PEC- 36629- 8 Your PO # 35853 ALUMINUM ROUND BAR 6061-T6511 .625" DIA X 144.0000" Heat Number Tag No Owantity PCS Wt LBS 200529-1 637498 12 FT Our Order PEC- 36629- 9 Your PO # 35853 ALUMINUM ROUND BAR 6061-T6511 750" DIA X 144.0000" Heat Number Tag No Quantity PCS LBS 201621991 637499 24 FT 13 .0) Our Order PEC- 36629- 10 Your PO # 35853 ALUMINUM SHEET 6061 T6 0810 Nom X 48.0000" X 144.0000" Heat Number Tag No PCS Quantity LBS RA27997 637564 96.00 SFT 109 1) Our Order PEC- 36629- 11 Your PO # 35853 Part # *** FROM PLATE Rel # ALUMINUM PLATE 7075-T651 DOMESTIC 1.00" THICK X 6.0000" X 144.5000" Page: 2Continued TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DANY

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

-/04/10 DATE

No: PEC 39688 LADING BILL OF Ship Date 07Aprl7 at 14:54 From PFW Ship From: Probill THYSSENKRUPP MATERIALS NA Via VIM DELIVERY 2821 LANGSTAFF ROAD FOB CONCORD CONCORD, ONTARIO L4K 5C6 PREPAID Tel: 905 669 9444 Fax: 905-738-9033 Frt Route 0 Manifest Trailer Vhcle STAN IVERS (905-532-1350) Slp (20115) Sold To: Ship To: 1) DART AEROSPACE DART AEROSPACE OF LADING BILL PCS Wt LBS Quantity Tag No Heat Number 96 6.02 SET 1 637703 9383282 Our Order PEC- 36629- 12 Your PO # 35853 STAINLESS STEEL ROUND BAR 303 STAINLESS .750" DIA X 144.0000" PCS Wt LBS Quantity Heat Number Tag No 55 3 36 FT 637500 226E Our Order PEC- 36629- 13 Your PO # 35853 STAINLESS STEEL SHEET 304L-2B DUAL GRADE .0750 Nom X 48,0000" X 96.0000" PCS LBS *ouantity* Tag No Heat Number 95 32.00 SFT 637580 159W PCS LBS Tags TOTAL: 13 21 1051 *** Chemical Analysis *** Heat Number 159W 200529-1 1410 201621991 201704900 226E 269432 313E 5160810284-B-1 9383282 AOA010-AAD LZ515D05 RA27997 Y7V5 MILL TEST REPORTS, PACKING SLIPS ARE TO SENT Page: 3Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

H 64/10

DATE

PEC 39688 No: BILL OF LADING Ship Date 07Aprl7 at 14:54 From PFW Ship From: THYSSENKRUPP MATERIALS NA Probill VIM DELIVERY Via 2821 LANGSTAFF ROAD FOB CONCORD CONCORD, ONTARIO L4K 5C6 Frt PREPAID Tel: 905 669 9444 Fax: 905-738-9033 0- 0 Manifest Route Trailer Vhcle Slp STAN IVERS (905-532-1350) Sold To: (20115) Ship To: 1) DART AEROSPACE DART AEROSPACE LADING BILL OF WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING. ATTN: CHANTAL/LINDA ** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER ** ** REFERENCED ON IT ** TOTAL 2 BDLS, 3 SKIDS GW. 1339 LBS *CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA * * * 9:00 AM TO 4:00 PM CONCORD, ONT. * **** TEL. 800-926-2600 **** ************* WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *********** ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER. *** *************** ***UNE SURCHARGE D'ENERGIE DE \$25.00 SERA AJOUTEE A CHAQUE COMMANDE. *** ***POUR VOS BESOINS D'ACIER INOXYDABLE, *CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600*

Page: 4 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

ADJUL

12/04/10

DATE

STAINLESS STEEL SQ BAR 304L 1.00" X 144.0000" PART NO. **** RML ****

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-001

Pg 1/3



Acciaierie Valbruna s.p.A.

36100 VICENZA (Italia) - Visile della scienza, 25 z.ì. Telefono 0444-968211 - Fax 0444-963838 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37 Telefono 0471-924111 - Fax 0471-924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST875470 / 2016 /

HedyAccording to/Seld

Cliente / Besteller/Purchaser/Cherk VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT LST 5Z1 - MILTON, ONT LST 5Z1 - CA

Stato di fornitura : Liebraueand Delivery state Etal de fivoled

Hot rolled - Annealed Cold Drawn

ACCIAIERIE VALBRUNA S.P.A.

Ordine nr. 603005690 STOCK

Seases Your order Commande

304/3041

Marchi di Fabbrica:

MR

Punzone del Collaudatore:

Punzonatura: 304/304L

Conferma ordine nr: El16002840

Werks/Out Order/Ref or

SPECIFICHE:

Avviso di Spedizione: D-VI16013169

Marca:

AISL Muhanbazeichnung Brand / Nuance

Tipo di Elaborazione: E+AOD

Aufzeichnungen f Notes / Ni

nungan / Requirements / Exigences

VSI 0 304/304L A,CF AISI 304/3041 AMS 5639 H S30400 A AMS 5647 J S30403 A AMS-QQ-S-783 D 304 A,CF AMS-QQ-S-783 D 304L A,CF

ASME SA182 2015 S30400/03 A (0) ASME SA193 2015 B8 (1) ASME SA276 2015 S30400/03 A,CF (2)

ASME SA320 2015 B8 (3) ASME SA479 2015 \$30400/03 A (4)

ASTM A182 2015 S30400/03 A (5)

ASTM A193 2016 B8 (6) ASTM A262 2013 PRACTICE E ASTM A276 2016 S30400/03 A.CF ASTM A314 2008 \$30400/03 ASTM A320 2015A B8 (7) ASTM A370 2014

ASTM A473 2001 S30400/03 (8) ASTM A479 2016 S30400/03 A MIL-S-862 B/1 304/304L NACE MR0103 2010 S30400/03 A

NACE MR0175 2009 S30400/03 A (9)

(3) SECTION B PT.A 2015 EDITION For products machined directly from ber refer to ASME SA479.

(1) SECTION II PT.A 2015 EDITION Chemical analysis only.

(2)SECTION II PT.A 2015 EDITION

(A)SECTION II PT.A 2015 EDITION Chemical analysis only.

(4) SECTION II PT.A 2015 EDITION

(5)For products mechined directly from ber refer also to ASTM A479.

(6)Chemical enersis only.

(f)Chemical analysis only

(8)Chemical analysis only

(9)ANSI/NACE MR0175/ISO 15156-3, second adition 2009-10-15 Technical circular 1:2011 Published 2011-06-14

Tolleranza ASTM A484-15 TABLE 6

Lunghezza - In Colata Peso-LB Lotto nr. Pos. nr. Oppetto Dimensioni - In Preside Character Weight Poster Product description Descript, du produit Heat. 601108360 1,0000 x 1,0000 156/ 156 269432 4.944 0010 Square

Vicenza, 25/05/16

VCQ0CB

il collaudatore di stabilimento / der Werkswach stijurjige / Works inspector / L'agent d'esine

M. Rizzotto Frent

Pagina - 1 di 3

STAINLESS STEEL SQ BAR 304L 1.00" X 144.0000" PART NO. **** RML ****

furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

Pg 2/3



Acciaierie Valbruna s.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.i. Telisfono 0444, 988211 - Fax 0444.963836 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37 Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST875470 / 2016 /

Cliente / Resteller/Purchaser/Client VALBRUNA CANADA LTO 8724 HOLGATE CRESCENT

Hot rolled - Annealed Cold Drawn Stato di fornitura : Liebraseand Dalivery state Stat de invesion

ACCIAIERIE VALBRUNA S.P.A.

LST 5Z1 - MILTON, ONT LST 5Z1 - CA

Tipo di Elaborazione: E+AOD

Marchi di Fabbrica:

Ordine nr: 603005690 STOCK

Qualità: Wednesoft@code 304/304L

Punzone del Collaudatore:

Conferma ordine nr: El16002840 Lieteranzelge/Packing list B.L.

Avviso di Spedizione: D-VI16013169

Marca:

AISI

Punzonatura: 304/304L

	Test	on deliv	ery cond	sition Pruelun		T ALLO STA lem produkt			Prueba s	obre el mate	ial así come entreg	ado	
					transparentequer, Ch								
TEST	Provottal Protestal SpecimenEprovette Largideer Secto. Secte Divis. Dide Width Divis. Dide United Divis. Dide United Divis. Dide United Divis. Dide Divis. Divis. Dide Divis. Divis. Dide Divis. Divis. Divis. Dide Divis. Divi	٩F	Pock Seggo	Snervamento Smetorem Yudo dessa Urres mestase Rp 0,2% k s.t.	Snervamento Shortgreux Yudu 91 um Linner etentosic	Resistenza Aghadant Lumba strago Permisera a tradion Rm k.s.l.	Bruche	penion	Erec	zione merzo merzo RA	Resilienzat Nertechingeristi Innesal Value Resilienza		Hurto Hurto Hurtons Doete HB
Artenana	ori richiesti		in ax	30	-	75	-	40	-	50	-		140 235
A	12.5	68	1	74		103		45		68		230	

TEST ALLO STATO DI FORNITURA

Test on detivery condition / Proefung auf lieferbereitem produkt / Test a l'etat de fourniture / Pruebe sobre el material así come entregado

TEST		min	max	
A	Grain size for ASTM E112			5

Mechanical properties according to ASTM A370.

					Cheen			himic						
celara Allum chmelas Covide	min - max 0.030	1,00	2,00	18,00 20,00	1,00	1.00	10.50		0,040	0,020	0,900	-	:	:
-	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P%	5%	N %		İ	
69432	0,020	0,37	1,74	18.23	0,53	0,73	8,00	0,129	0,033	0,029	0,096			

Corrosion test in 16% sulfuric acid and copper sulfate solutions

Test stand	lard: ASTM A262	?-Practice E					
Test	Heat treatment before test	Length of Period (h)	Test temp (°C)	Bend Angle (*)	Ø spindle (mm)	Result of visual Inspection at 20 x magnification after bend test	Result
Intergranular	Sensitization	15	boil	180	5	Absence of cracks	SATISFACTORY

Produced without class I-II Ozone depleting substances. Solution heat treated free from continuous carbide network. Annealing temperature: 1940°F for 1 hAvater. Micro and macro etch test: OK Reduction ratio = 44,4:1

Sono state soddisfatte lutte le condizioni richieste Dis gestellen Anforderungen sind it. Anlage art Bi.
The material has been furnalised in succentence with the requirements.
Le reseated 8 eté trouvé conferme aux soigences.

Material is DFARS Compliant

Controllo antimescolenza: OK Verwechslungcrütung: spectralen Animising testing performed: DK Countries antimelange falt r.e.s.

Controllo visivo e dimensionale: soddisfa le esigenze Bealchtgurtg und Assummerung, ohnis Beausstandung Visual inspection and dimensional checks satisfactory Controlle visual at desensional satisfaceurs

Vicenza, 25/05/16

M. Rizzotyo Kind

Pagina - 2 di 3

(Mod. MCE2) w

STAINLESS STEEL SQ BAR 304L 1.00" X 144.0000" PART NO. **** RML ****

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-001

Pg 3/3



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CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST875470 / 2016 /

Cliente / Basteter/Purchaser/Client VALBRUNA CANADA LTD 8724 HOLGATE CRESCENT

Hot rolled - Annealed Cold Drawn Stato di fornitura :

Produttore:

ACCIAIERIE VALBRUNA S.P.A.

L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Tipo di Elaborazione: E+AOD

Marchi di Fabbrica:

Ordine nr. 603005690 STOCK Your order

Qualità:

304/304L

Punzone dei Collaudatore: Stempel des Werkusschverständigen Inspector's stemp/Poincon de f asseyeut

Conferma ordine nr: El16002840

AISL

Punzonatura: 304/304L

Avviso di Spedizione: D-VI16013169

Marce:

Melted and manufactured in Nalv

No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 ; 2008, ISO/TS16949 ; 2009, AS 9100C

The Quality Management System is Certified aco. Pressure Equipment Directive '97/23/EC' Annex 1.s., 4.3 by TUEV and LLOYD'S Any act of tampering, modification, afteration, counterfeiting and/or faisification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Accialerie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction. Maxivel and/or Valplus grades/products are manufactured with ladie techniques to control composition, distribution, size and shape of non-metallic inclusions for improved

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Accidence Valbruna SpA shall not be responsible for any improper use of the

Vicenza, 25/05/16

erständige / Works Inspector / L'agent d'unine

M. Rizzotto Real

Pagina - 3 di 3

Signed by:

BL PEC-039688-003

INSPECTION CERTIFICATE

YIEH MAU CORP.

COMMODITY 18 80 PRIME COLD ROLLED STAINLESS STEEL SHEET

SPECIFICATION: AISI 304/304L ÁSTM A240/1480-11a ASME SA240/SA480-11a OLBERT METAL SALES LIMITED

> NO. 345, SHUN-AN RD., LUZHU DIST., KAOHSNUNG CITY 821, TAIWAN, (R.O.C.) TEL NO: 886-7-697-6266 FAX NO: 886-7-697-3006 CERTIFICATE NO: F15M106 DATE OF ISSUE:02/03/2015

Ramarke		20GA X 60" X 120"	20GA X 48" X 120"	20GA X 48" X 96"	20GA X 48" X 96"	18GA X 60" X 120"	18GA X 48" X 120"	18GA X 48" X 86"	16GA × 48" × 96"	18GA X 48" X 96"	18GA X 48" X 96"	12GA X 48" X 88"	12GA X 48" X 86"	11GA X 48" X 120"	11GA X 48" X 120"	11GA × 48" × 98"	11GA X 48" X 96"	11GA X 48" X 98"	304/304L 2B PI			SIZE		Contract of the contract of th
5 MERCH		17	16	5	14	ಫ	12	=	ō	0	00	7	co-	cn	4	ట	N	pulls.			Product		NOw	
37086		2,298	2,254	2,264	2,254	2,287	2,278	2,268	2,282	2.282	2,282	2,255	2,265	2,016	2,016	1,823	1,966	1,966		NET	KG	B.	Weight	
ADION		12216677	YU269917	YU269917	YU268917	YU175840	YU178300	YU178300	LZ4CIC06	124CIC00	1Z4CIC06	YU271054	YU271054	LZ516005	LZ515D05	LZ516D05	LZ815D05	LZ515D05				Heat No.		
		25S75137A-221	37S25744A-1	37S25744A-3	37825744A-2	3AS32290A-31	3CS35449B-2	3CS35449B-1	41876332A-3	41S76332A-2	41S76332A-1	3CS35782A-12	3C835782A-11	41S76641A-12	41S76641A-11	41S78641A-15	41878641A-14	41S76841A-13				ID No.		
		308	299	299	299	265	304	₩ 2	318	318	318	312	312	327	327	327	327	327		(N/mm²)	Y.S.			
		2	635	635	635	824	627	627	875	675	676	635	ş	871	671	871	671	671		(N/mm2)(N/mm2)	T.S.		T.	
		g	51	5	9	T	8	52	3	53	53	2	2	50	50	8	50	50		(%)	TI	GL=50 m/m	Tensile Test	
		8	84	2	20	81	86	88	85	85	85	86	8	88	8	88	8	8			HRUB	百	aut operne	
		176	166	8	8	158	177	177	171	171	171	175	175	盡	183	8	Ē	183			NH.			
		2.3	24	24	2.4	2.1	6	2.9	2.6	2.6	2.6	20	2.8	2.4	2.4	24	2.4	2.4		x 100	C			
	A	6	47	47	47	ta	43	43	50	50	50	42	4	ż	1	1	2	44		x 100	22			
		88	136	136	3	5	143	4	ŝ	102	R.	155	153	89	89	89	89	89		× 100	Ma			
		37	37	37	37	2	37	37	ن ا	3	38	30	36	29	29	28	29	29		× 1000	٦		C)	1000
		co.	4	۵.	4	4	ථා ර	D	ه دي	ا در	La ,	ő	10	N	N	N	N	N		× 1000	œ		emical (
		806	812	012	2	810	808	55	810	810	810	80	BO4	810	610	810	810	8		× 100	Z		Chemical Composition	
		1832	1828	1828	1828	1822	1807	1807	1828	1828	1826	1816	1816	1834	1834	83	1834	1834		× 100	ರ		on a	
		5.8	<u>.</u>	٠.		A .	10	40	3 6	1	1	3	3 0	00 (a	\$ 1	D)	a a	1	× 100	z			

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREW HAS

BEEN MADE IN ACCOMPANCE WITH THE RULES OF THE MILL CERTIFICA:

THE COUNTRY OF MELT AND MANUFACTURE ; TAWAN

Manager of Quality Assurance YIEH MAU CORP.

DART AEROSPACE THYSSENKRUPP MATERIALS NA

STAINLESS STEEL SHEET 304L-2B DUAL GRADE .0600 Nom X 48.0000" X 120.0000" PART NO.

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-039688-004

Pg 1/1 7Apr17

NAS

North American Stainless Canada Inc.

METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Certificate: 176823 740 Imperial Road North Guelph, ON N1K1Z3 j.d Mail To:

2821 LANGSTAFF ROAD CONCORD, ON LAKSCS THYSSENKRUPP MATERIALS

Customer:

007206 001

Your Order:

PEC273632

THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD Ship To:

COMCORD, ON LAKSCS

Finish: 2B Steel: 304L Date: 5/11/2016 Page:

Corresion: ASTM A262/15 A; 180Bend-OK

MAS Order: WN 0076560 01

CHEM ONLY ON FOLLOWING ASKE: SA312/13, SA479/13 MIN. SOLUTION AMNEAL TEMP 1900F, WATER QUENCHED AMS 5511H XXXX; MIL-5059D AMD3(X CRN MEAS); MIL-4043B STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED. UNS 30403 NACE MR0175/ISO 15156-3:2009 A, MR0103/07;QQS766D-A X MAG PERM CHEM UNIT ON FOLLOWING ASTM: A276/16, A479/16, A484/15, A312/16 ASTM A240)155,A480/15,A666/15,ASME SA240/15,SA480/15,SA666/15 PRODUCT DESCRIPTION:

Product Mfg.by a Quality Mgt.Sys. in Conf. w/180 9001 Material is Free of Radioactive Contamination Mat'l is Free of Mercury Contamination. No weld repairs. *Welted & Manufactured in the USA; Mat'l is DFARs Compliant Steel Making Process: RAF, AOD, & Cont. Casting EN 10204:2004 3.1, RoHS 1 & 2 Compliant REMARKS:

CHEMIC 03X7X5 BA Product Id ≥ L 03Y7V5 E Coil # ANALYS Skid # Thickness to CM(Country of Meit) ES(Spain) US(United States) ZA(South Africa) JP(Japan) 0575 48.0000 Width Weight 2,886 SHEETS -Length----Lab Acceditation 120.00 Mark Bureau, ISO/IEC 17025, Certificate# 12323 Pieces Commodity Code Chemical Analysis per ASTM A751/14a

SD 3 a % IS .0202 ď 18.0730 CR % CO % .4610 * NDG 1.7915 % 020 .3580 z .0787 ₩ % IN 8.0040 Νá .0340 96 w .0010

Y7V5

MECHANIC AL d ROPERTI N

.2175

03Y7V5 BA		Product Id# Coil #	
03Y7V5 B		Coil #	
베	п	D pr	ы
F 7 98.48	X.5.1	UTS 2	
50.60	- A	20C .2% YS 20C ELONG	
50.80	-7-E	C ELONG S	
88.00	6	24	
87.50	neru	Tall	

of the test methods used, the material meets the specifications stated. These results relate only to the items NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept. Mgr.

5/11/2016

THYSSENKRUPP MATERIALS NA DART AEROSPACE

STAINLESS STEEL SHEET 304-2B .0360 Nom X 48.0000" X 96.0000" PART NO.

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-005

7Apr17 Pg 1/1



YUEN CHANG STAINLESS STEEL CO. 連個鋼鐵股份有限公司

檢驗證明書

地口田路 MILL TEST CERTIFICATE ISSUE DATE : 2015/04/27

> 高雄市蔚金縣中正列將235號13F 13F, No. 235 Jungjeng 4th Road, Chianjin Chiu, Kaohsiung, Taiwan TEL: 886-7-9695858 FAX: 886-7-9685768 http://www.yuenchang.com.tw

we needy centry that the products described need instrumental bird tested minimation and mercury. TAMESE ### ### ### ### ### ### ### ### ###	我這時本喪所到產品,均依特料規格對為及政體,並符合規格又要求		AE003	AE006	AE001		AE005	AE004	Item		AE003	AE006	AEOOL		AE005 /	AE004	Item	CI VA	Of Goods	Desc.	西岛庙道	断点允许 Customer
med the production, 使用不含汞。 处用不含汞。 34/Type 3.1	,均依材料规		0.018	0.021	0.021	0.021	0.021	0,021	0		0	2	CC	C	()	C			Grade :	Grade:	Descrip Prime	Thysse A Divisi 22355 \
The ma	及取除即		0.340	0.270	0.270	0.310	0.310	0.310	Si	合理	CCCS0396-29	CCWR0007-23	CCWR0007-22	CCBE0004-14	CCBE0003-05	CCBE0004-15	Coil No.	11.18.18.18.18.18.18.18.18.18.18.18.18.1	304, No.	Grade 304, 28 Finish	Description Of Goods And/Or Services Prime, Cold Rolled Stainless Steel Coil	Thyssenkrupp Steel Services A Division Of Thyssenkrupp I 22355 West Eleven Mile Roa
SCHOOL	加州		1,390	1.330	1.330	1.370	1.370	1.370	Min	行學成分	5-29	7-23	7-22	1-14	3-05	1-15	O.	2.5	4 Finish, V	Finish	Soods A lled Stair	yssenkr
HENERIN HIG	1合规格之		0.031	0.030	0.030	0.031	0.031	0.031	ъ	Chemi				. /	_	1	A		Vith Pap		nd/Or St	upp Mai
AC DECL II	・放送・		0.0054	0.0083	0.0083	0.0014	0.0014	0.D014	v	Chemical Composition	ANJ033-AAF	AOA005-AAH	AOA005-AAH	ACAUIO-AAD	AOA010-AAD	AOA010-AAD	Heat Numberts	直然	Grade 304, No.4 Finish, Laser PVC On One Main Side, With Back Pass Grade 304, 28 Finish, With Paper Interleaf		Description Of Goods And/Or Scrvices: Prime, Cold Rolled Stainless Steel Coll/Sheets, Slitted Edge, As Per ASTM A240/A480.	Thyssenkrupp Steel Services A Division Of Thyssenkrupp Materials Na Inc A Division Of Thyssenkrupp Materials Na Inc 22355 West Eleven Mile Road Southfield MI 48033 USA
ומייטיטיטייםי			18.200	18,290	18.290	18.240	18.240	18.240	Cr	position	AAF	AAH	AAH	AAD	AAD	-AAD	berty	,	af Main		heets, Si	Inc Ni 4803
an area ca	2		8.030	8.020	8.020			8.050	Z.	/ Cherr				-			St		olde, wi		ited Edg	3 USA
11114 C. 31C.	etan with		0.074	0.077	0.077	0.074	0.074	0.074	Z	Chemical Analysis	304	304	304	304	MOE	304	Start Grade	鋼極	in Back	1	e, As Pe	
2010100	e advedan		0.270	0.310	0.310	0.270	0.270	0.270	Cu	alysis							de	_	an S		MISA	
tory i caus	for recul		0.100	0.150	0.150	0.100	0.100	0.100	Mo	(%)	NO.4	2B	2	2	\ZB	2B	Finish	光田			,4240'A4	0
1 01 0ce C	2000								Others		4				3	7	sh	E			80.	
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rdance wit								ers								Thickness					
the state of the	the real		643	899	668	654	652	654	T.S N/MM2		20GA	166/	16G/	20%	20G/	20G/						
All All	irement of		280	344	344	306	311	306	Y.S(0.2%)	機械在資	20GA × 48 × 120	16GA x 48 x 96	16GA x 48 x 96	20GA * 48 × 36	20GA x 48 x 96	20GA x 48 x 96	x Width x Length (INCH)	発品大工				
	**		60.0	49.0	49.0	56.0	56.0	5	Elang (%)		120	96	96	96	36	96	ength (II					
<u>©</u> 15	0	ابخي							, H8	nanical F						-	-					
100 9001	QC Manager								HRB	Mechanical Properties	1,411	418	934	971	189	1,158	Net Weight (KGS)	西京				
7	ger		166.0	187.0	187.0	171.0	170.0	171.0	ΛH	Š		000	4	1	9	8	ht (KGS					

ALUMINUM SHEET 5052-H32 .0810 Nom X 48.0000" X 96.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results 7Apr17 Pg 1/1

BL PEC-039688-006

ZHE JIANG GKO ALUMINIUM STOCK CO., 浙江巨科铝业股份有限公司 产品品 MILL 质量证明书 CERTIFICATE LTD

Pec 277446-2

TO:

Global Stainless Steel Inc.

2345 Stanfield Rd, Suite # 203

Mississauga, Ontario LAY 3Y3, CANADA

Loading Port: Tianjin, China Contract No.: GKOGSS160825 Invoice No.: GKOGSS161015 Date: 2016-10-15

Destination: Toronto, Canada

5052 H32Certified to AMS/QQ A250/8. AND AMS 4016 3003 H14Certified to AMS/QQ AZ36/2; AND AMS 4008 Certify to ALL AA Standards, ASTM B209 Tel: 905-696-6960 Fax: 905-696-8696

ALL Specifications to Latest Revisions

12	150	157	0.014	0.009		0.005	0 035	1.103	0.074	0.488	0 085	98 15	1627	3160910129-B-3	3.175*1219.2*2438.4	3003H14	ALUMINIUM SHEET	9
12	150	157	0.014	0.009	ı	0.005	0.035	1.103	0.074	0.488	0.085	98.15	1621	3160910129-B-4	3.175*1219.2*2438.4 3160910129-B-4	3003H14	ALUMINIUM SHEET	600
=	162	166	0.015	0.009	i	0.001	0.015	1.097	0.074	0.428	0.089	98.18	1580	3160910127-B-2	4.775*1219,2*2438.4	3003H14	ALUMINIUM SHEET	7
=	162	166	0.015	0.009	1	100.0	0.015	1.097	□.074	0.488	0.089	98.18	1580	3160910127-B-3	4.775*1219.2*2438.4	30031114	ALUMINIUM SHEET	0
==	162	166	0.015	0.009	ı	0.001	0.015	1.097	0.074	0.488	0.089	81.86	1580	3160910127-B-1	4.775*1219.2*2438.4	3003H14	ALCMINIUM SHEET	Vs.
12	210	220	10.0	0.006	ı	0.197	2.38	0.029	0.003	0.259	0.092	96.99	1436	5160810284-B-4	2.032*1219.2*2438.4	5052HJ2	ALUMINIUM SHEET	4
12	210	220	10.0	0.006	;	0.197	2.38	0 029	0.003	0.259	0.092	96.99	1381	\$160810284-B-I	2 032*1219 2*2438.4	5052H32	ALUMINIUM SHEET	W
12	210	220	0.01	0.006	,	0.197	2.38	0.029	0.003	0.259	0.092	96.99	1354	5160810284-B-2	2 032*1219 2*2438.4	50521132	VT CALLEY WITH SHEET	2
12	210	220	0.01	900 0	1	0.197	2.38	0 029	0.003	■.259	0.092	96.99	1321	5160810284-B-3	2 032 1219 2 24384 5160810284-B-3	S0S2H32	ALUMINIUM SHEET	-
E(%):	Yield S.	ST	T	2n	Z.	, C	· Mg	Ma	Cui :	Fe	S	٨	(KGS)	Lor Land	(mm)	Temper	The state of the s	- C-3
perties	Mechanical Properties	: Mecha				1(%)	Chemical Composition(%)	mical Co	Che				N.W.	inf Ma	Specification	Alloy	Description	2
												-						ı

ZILE JIAMIE

Doc No. 248685. Indexed 13Jan17 by sissup1

1260

DART AEROSPACE THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 .750" X 1.50" X 144.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by

Certificate of Mill Test Results

BL PEC-039688-007

7Apr17 Pg 1/1



BILL TO

ThyssenKrupp Materials NA-Concord,ON

Quantity Certified

ThyssenKrupp Materials NA-Concord, ON

CUSTOMER PO

ALLOY TEMPER 6061-76511

RB0113

PEC-281950

MANIFEST NUMBER

DIE NUMBER

DATE OF SHIPMENT

3/30/2017

Service Center Metals

Prince George, VA 23875 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS

FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER 289319 TEM

CERTIFICATION

ASTM-B221-14 StencilCont

AMS-QQA-200/8 Rev-A SPECIFICATION

D.Schroeder (Canada)

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification 1,365 lbs 86pcs CUSTOMER PART NUMBER RB0113 SCRB 750x1.500 DESCRIPTION

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the

description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6 This product is RoHS-2, REACH, and DFARS compliant.

2/201704900	Mechanical Properties Tests Lot No.
3/29/17	Test Date
min	Ultimate Tensil
51.70	Strength (KS)
max	ensile
51.80	(KSI)
min 48.80	Yield Streng
max	trength
48.90	31)
min	Percent
17.40	Elongatio
max 17.80	ent

Print Date: 3/30/2017				2	2									
United States of Amarica	0.15	0.05	97.37	0.02	0.08 0.02	0.09	0.87	0.11 0.87	0.33	0.40	0.73	6061	201704900 6061 0.73 0.40	03191705
Melt Source:	Others Total	Each	<u>A</u> L	H	<u>Zn</u>	lΩ	Ma	M	Cu	Fe	<u> 00</u>	Alloy	Cast# Lot No. Alloy Si Fe Cu	Cast#

DART AEROSPACE ALUMINUM ROUND BAR 6061-T6511 .625" DIA X 144.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results 7Apr17 Pg 1/1

BL PEC-039688-008

ALUMINUM CORP

411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4 TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210

http://www.extrudex.com

MILL TEST

200/8	ASTM B221-14 - AMS QQA 200/8	ASTM B221		625" BIA	CUSTOMER PART NUMBER	SO DESCRIPTION .625" DIA
VADA	MADE IN CANADA		FORBES DODWELL	6061 T6511	PEC-279420	THYSSENKRUPP MATERIALS, NA
362	1	(200529 —	Jan/03/2017	\$ 3651	9	THYSSENKRUPP MATERIALS, NA
MANITEO	ORDER NO.	אייאטטע	DATE OF SHIPMENT	DIE NUMBER	CERT CODE:	BILL TO

2865

38	ID.	O	_	_	3
384604	Cast Number	Chemical Composition	A.11	ot	Mechanica
A.11	o	omp			Pro
6061	Alloy	osition	6061	Alloy	perties
0.61	ī.				
0.15	F				
0.21	12				
0.03	M		Dec/1	Test Date	
0.88	K		Dec/19/2016	Date	
0.07	B			SI	
0	N			Ultimate Tensile Strength (KSI	
0.01	Zn		44.90	(KSI)	
0.01				Yield_Strengt	
0	8		41.50	(KS)	
0	K				
0	100		21.	<u>Percent</u> <u>Elongation</u>	
0	77				
0	<u> </u>		9.8,89	Hardness Rockwell F	
0	g		89.8,89.9,90.0		
0	R				
0	N.			3	
0 Remainder	Co A			Conductivity	
0	Other				

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale

1 - CUSTOMER COPY

Quality Control Manager

DART AEROSPACE THYSSENKRUPP MATERIALS NA

ALUMINUM ROUND BAR 6061-T6511 750" DIA X 144.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

CERTIFIED INSPECTION REPORT AND TEST RESULTS

FOR EXTRUDED PRODUCTS

Certificate of Mill Test Results

BL PEC-039688-009

Service Center Metals

Prince George, VA 23875 5850 Quality Way

ThyssenKrupp Materials NA-Concord, ON Quantity Certified 1,996 lbs

ThyssenKrupp Materials NA-Concord, ON

320 pcs

CUSTOMER PART NUMBER PEC-280204

CUSTOMER PO

MANFEST NUMBER

DIE NUMBER

DESCRIPTION 6061-T6511 RD0003

SALESPERSON 1/17/2017

DATE OF SHIPMENT

CERTIFICATION

OUR ORDER NUMBER

TEN

282708

D.Schroeder (Canada)

SPECIFICATION ASTM-B221-14 StencilCont AMS-QQA-200/8 Rev-A

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification RD0003 Lightning Rod Tite 0.750 + .004/-.003

description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

(4)	II M
32 < 201621991	Mechanical Properties Tests Lot No.
	L
	:
12/15/16	Test Date
min 46.80	<u>Ultimate</u> <u>Strengt</u>
max 51.90	Itimate Tensile Strength (KSI)
min 43.30	Yield Strengt
max 47.30	trength SI)
min 11.10	Percent Elongation
max 17.9	ent

max 17.90

Print Date: 1/17/2017				1	<u>_</u>					US A	d in the	NA PARIS	SOM products are mailtant and architect in the LICA	
United States of America	0.15	0.05	97.49	0.02	0.08	0.09	0.88	0.09	0.30	0.34	0.71	6061	201621991	12101601
United States of America	0.15	0.05	97.39	0 02	0.05	0.11	0.91	0.09	0.32	0.36	0.75	6061	201621991	11271605
United States of America	0.15	0.05	97.33	0.02	0.08	0.12	0.89	0.12	0.32	0.40	0.72	6061	201621991	11061603
Meit Source:	Others Total	Each	AL		Zn	ि	Mg	Mn	5	1	<u> N</u>	Alloy	Lot No	Cast #
								L	y 6061	um Allo	Mimin	on for A	Chemical Composition for Aluminum Alloy 6061	nemica

DART AEROSPACE THYSSENKRUPP MATERIALS NA

ALUMINUM SHEET 6061 T6 .0810 Nom X 48.0000" X 144.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results BL PEC-039688-010

7Apr17 Pg 1/1

Henan Xindatong Aluminum Industry Co., Ltd.

MILL TEST CERTIFICATE

GB/T3880-2012	25	152	0.15 Romain	0.15	0.05	0.0083	0.017	0.0053	0.0036	1.007	0.081	0.517	0.09	3003 H14	0.125"x48"x120"	7-1001N3044	
															0.125"x48"x96"	4	
GB/T3#80-20#2	23	164	Remain	0.15	0.05	0.009	0.022	0.0052	0.007	1.032	0.088	0.526	0.086	3003 H14	0.040"x48"x120"	CENCINTROL	ALUMINUM SHEET
															0.040"x48"x96"	STOCKINGS &	3003 H14
GB/T3880-2012	D	167	Remain	0.15	0.05	0.0087	0.031	0.0046	0.004	1.027	0.09	0.572	0.094	3003 1114	0.032"x48"x120"	960CMT001-7	
															0.032"x48"x96"	STOCINIOSI &	
GB/T3880-2012	11.5	295	Remain	0.15	0.05	0.107	0.0283	-	0.992	0.089	0.267	0.495	0.296	6061 T6	0.08"x48"x144"	RA27997	ALUMINUM SHEET
				1001	2000										1		6061 76
	8	(MPa)	711		1)												
Standard	Elonention	Tensile Strength Elonontion		Others	9	ڻ 	⇒	27	Mg	Ma	Cu	7	<u>50</u>	Alloy Lemper	(Inch)	Phase live	1
	reperties	Mechanical Properties													Size of Goods	- Of N	2
							(%) ac	Chemical Campusition (%)	Chemical								
								1									

L/C REF: IDLC19687

COVERING 100 PERCENT OF INVOICE VALUE OF GOODS AND/OR SERVICES DESCRIBED AS + 5.542 METRIC TONS 6061 T6 ALUMINUM SHEET + 15.397 METRIC TONS 3003 H14 ALUMINUM SHEET CIF TORONIO PORT Description of Goods and/or Services:

Inspector: Shao Jiguo

数松

CL.O. MSRUTTTTTT BOOK NO. 10. 郑州信达通信业省限公司

Dute: Jan. 26, 2016

Henan Xindatong Aluminum Industry Co., Ltd.

ALUMINUM PLATE 7075-T651 DOMESTIC 1.00" THICK X 6.0000" X 144,5000" PART NO. *** FROM PLATE

3

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We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-011

Pg 1/3

A	Commanda III de com
45	Constellium

COPPER & BRASS SALES



CERTIFIED TEST REPORT Constellium Rolled Products Ravenswood, LLC

Signed by:

COPPER & BRASS SALES

PO BOX 5116 SOUTHFIELD MI 48086 US

0

1015 SAINT JEROME STREET MISHAWAKA IN 46544 US L D P 0 COPPERABR 110511376 4078 INCLUSION Serial:20170310-0110511375 Pa 1of3 CUSTOMER PURCHASE ORDER NO. & ITEM 5400336033 Constellium ORDER NO. 197855 CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the TEMPER GAUGE 1,03000 in 26,16 mm Inspected and found in conformence with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Productar standard General Terms and Conditions of Sales. Teet reports are on tile, subject to examination."

Constellium Rolled Products Ravenewood, LLC 859 Century Roed P.O. BOX 69

RAVENSWOOD, WV 28164 USA ALLOY 7075 CLAD WIDTH 72.50000 In 1,842 mm LENGTH 144.50000 in 3,670 mm ITEM ORDERED SPEC PLATE, SAWED CUSTOMER SPECIFICATION AMS QQ-A-250/12A PART NUMBER B/L NUMBER 77074 DATE SHIPPED ALFLR00994 03/10/2017 WT. SHIPPED 5900,000 LB NO. OF PIECES GOVT. CONTRACT NO. 000006 Steve Good - Laboratory Manager ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

AMS 4045K ASTM B209-14

Load Details

Package	Net Lbs	Kg	Lot	Plece	Serial	Parent Lot
1001469818	1,150.000	521.631	9383281	01		
1001469818	1,150.000	521.631	9383281	022		
1001469818	1,150.000	521.631	9383281	03		
1001469819	1,150.000	521.531	9383282	01		
1001469819	1,150.000	521.631	9383282	02		
1001469819	1,150.000	521.631	9383282	03		

Lot: 9383281

Tensile - Room Temperature (US)

		Ultimate	(KSI)	Yleld (K	SI)	Elongation	(%)	Raport
Direction	Tests	Min	Max	Min	Max	Min	Max	
LT	02	83 1	83.6	73.3	74.3	12.0	12.5	

Tensile - Room Temperature (81)

		Uttimate	(N/MM2)	Yield (N	I/MM2)	Elongation	on (%)	Report
Direction	Tests	Min	Max	Min	Max	Min	Mex	
LT	02	573	576	505	512	12.0	12.5	

P-860-165D REVISED: 10 2014 From: ThyssenKrupp Materials NA

ALUMINUM PLATE 7075-T651 DOMESTIC 1.00" THICK X 6.0000" X 144.5000" PART NO. *** FROM PLATE

S H

o

COPPERABR

ALLOY CHAD

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-011 Signed by:

Pg 2/3

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	CU	112	いてに	13.	u	11



CERTIFIED TEST REPORT Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES 1015 SAINT JEROME STREET MISHAWAKA IN 46544 US

COPPER & BRASS SALES 0 PO BOX 5116 SOUTHFIELD MI 48086 US D ٥

3

INCLUSION 110511375 4075

Serial:20170310-0110511375

CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the

requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Productal standard General Terms and Conditions of Sales. Test

General Terms and Conditions of Seek. Four reports are on 18e, subject to examination." Constellium Fiolied Products Revenswood, U.C 869 Century Road F.O. 80X 68 RAVENSWOOD, WY 26164 USA

CUSTOMER PURCHASE ORDER NO. & ITEM 5400336033

Constellium ORDER NO. 197855

LENGTH 144.50000 In 3,670 mm HTOW TEMPER GAUGE 72,50000 in T651 1,03000 in 26,16 mm 1,842 mm

ITEM ORDERED SPEC PLATE, SAWED MILL FINISH

CUSTOMER SPECIFICATION AMS QQ-A-250/12A

B/L NUMBER 77074 PART NUMBER ALFLR00994

DATE SHIPPED 03/10/2017

WT. SHIPPED 6900.000 LB

NO. OF PIECES GOVT, CONTRACT NO. 000006

Stave Good - Laboratory Manager

Chemistry (Actual)

SI FE CU MN MG CR ZN TI ZR 0.05 0.13 1.50 0.02 2.54 0.20 5,69 9.03 0.01 Core

OTHERS-EACH: ,08 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

Lot: 9383282

Tensile - Room Temperature (US)

	•	Ultimate	(KSI)	Yield (K	SI)	Elongati	on (%)	Report	
Direction	Tests	Min	Max	Min	Max	Min	Max		
LT	02	82.8	82.8	73.9	74.3	11.0	12.5		

Tensile - Room Temperature (SB

al 11	Sile - POOIII	Tompere		(N/MM2)	Yield (N	MM2)	Elongation	(%)	Report	
	Direction	Tests	Min	Max	Min	Max	Min	Mex		
	LT	02	571	571	510	512	11.0	12.5		

P-850-155D REVISED: 10 2014

From: ThyssenKrupp Materials NA

AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC 1.00" THICK X 6.0000" X 144.5000" PART NO. *** FROM PLATE

We certify that this is a true copy of the report fumished by the producer of the metal, or data resulting from tests made in approved labs

Certificate of Mill Test Results

BL PEC-039688-011 Signed by:

Pg 3/3





CERTIFIED TEST REPORT Constellium Rolled Products Ravenswood, LLC

S COPPER & BRASS SALES 1015 SAINT JEROME STREET MISHAWAKA IN 46544

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COPPER & BRASS SALES PO BOX 5116 SOUTHFIELD MI 48086

0 COPPERABR 110511375 INCLUSION Sarial:20170310-0110511375 Constellium ORDER NO. 197855 CUSTOMER PURCHASE ORDER NO. & ITEM 5400336033 "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformence with the CLAD LENGTH 144.50000 in 3,570 mm ALLOY TEMPER GAUGE WINTH requirements of the applicable specifications as indicabed herein. Any warranty is limited to that 1,03000 in 26,16 mm 72.50000 in 1.842 mm 7075 T651 shown on Constallium Rolled Products' standard General Terms and Conditions of Sales. Test ITEM ORDERED reports are on file, subject to examination." Constellum Rolled Products Revenswood, LLC SPEC PLATE, SAWED MILL FINISH CUSTOMER SPECIFICATION AMS QQ-A-250/12A PART NUMBER B/L NUMBER DATE SHIPPED ALFI R00994 03/10/2017 WT. SHIPPED GOVT. CONTRACT NO. NO. OF PIECES

859 Century Roed P.O. BOX 68 RAVENSWOOD, WY 25154 USA

Steve Good - Laboratory Manager

Chemistry (Actual)

FE CU MN MG GR TI ZN ZR Core 0.08 0.13 1.50 0.02 2.54 0.20 5.69 0.03 0.01

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

QUALITY TEXTS:

CONSTEllium Rolled Products Ravenswood, LLC (Constellium) certifies that all metals and materials supplied are in compliance with European Union Directives 2002/85/EC and 2011/65/EU. Constellium further certifies that a copy of these directives, which provides restrictions on the use of certain hazardous substances (RoHS) in electrical and electronic equipment, have been received and read in their entirety.

Constellium understand and agrees, as a supplier that it is responsible for meeting the requirements of the RoHS and RoHS2 directives.

THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.

CHEMISTRY BY OES: ARKSPARK

CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT

WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399

WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E3; 8557

DUNS Number: 090670149; CAGE Code: 1YVIL9

Morcury is not a normal contaminant in aluminum allows and publisher margany of its compounds were utilized in the

Moreury is not a normal contaminant in aluminum alloys and neither marcury nor any of its compounds were utilized in the manufacture of our product.

"SND OF CERTIFICATION"

P-860-155D REVISED: 10 2014

From: ThyssenKrupp Materials NA

THYSSENKRUPP MATERIALS NA DART AEROSPACE

STAINLESS STEEL SHEET 304L-2B DUAL GRADE ...0750 Nom X 48.0000" X 96.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results BL PEC-039688-013

Signed by

7Apr17



740 Imperial Road North North American Stainless Canada Inc. Guelph, ON N1K1Z3

METALLURGICAL TEST REPORT

Ghent, KY 41045-9615 6870 Highway 42 East (502) 347-6000

Certificate: 234736 2

007206 001 2821 LANGSTAPP ROAD Mail To: STATISTICS SECURIORISTICS

CONCORD, ON LAKSCO

THYSSENKRUPP MATERIALS Ship To: CONCORD, ON L4K5C6 2821 LANGSTAFF ROAD

Finish: 2B Steel: 304L

Date: 11/03/2016

Paget

Corrosion: ASTM A262/15 A; 180Bend-OK

PRODUCT DESCRIPTION:

Your Order:

PEC276487

MAS Order: WN 0084092

Customer:

AMS 5511H XXXX; MIL-5059D AMD3(X CRN MEAS); MIL-4043B MACE MR0175/ISO 15156-3:2009 A, MR0103/07;QQS766D-A X MAG PERM ASTM A240 015b, A480/15, A666/15; ASME SA240/15, SA480/15, SA666/15 CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13 MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED CHEM ONLY ON FOLLOWING ASYM: A276/16, A479/16, A484/15, A312/16 STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED. UNS 30403

REMARKS:

*Melted & Manufactured in the USA; Mat'l is DFARs Compliant Product Mfg.by a Quality Mgt.Sys. in Conf. w/180 9001 Steel Making Process: EAF, AOD, & Cont. Casting Material is Free of Radioactive Contamination EN 10204:2004 3.1, RoHS 1 & 2 Compliant Mat'l is Free of Mercury Contamination. NO weld repairs.

A/WAD, Certificate# L2323

HELT MH C > H M NA 3 H a K S مر Н W CR % CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) 8 ə۴ % EG % OW z فز % IN Chemical Analysis per ASTM A751/14a 00

159W 80 SI & .0190 .2370 18.0030 .4130 1.7930 .3060 .0724 8.0210 .0300 .0010

MECHANI a > F Ħ للر_ا OPERT HE t/a

021	Pro
02159W CE	duct
Ħ	Id#
02159W C	Product Id# Coil #
C	*
19 13	00 P
7 98.45	UTS 200
	20C
50.91	2% YS 20
44.75	UTS 20C .2% YS 20C ELONG % Hard KSI %-2" RB
	»
90.00	ard RB
87.50	Tail
ĺ	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept. Mgr.

1/03/2016

STAINLESS STEEL ROUND BAR 304L .375" DIA X 144.0000" PART NO.

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-039688-002

7Apr17 Pg 1/1

NAS

North American Stainless Canada Inc. 740 Imperial Road North Guelph, ON N1K1Z3

METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Canada
Certificate: 276490 2 Mail To:
THYSSENKRUEP MAI

007206 001 2821 LANGSTAFF ROAD COMCORD, ON L4K5C6

Customer:

Ship To: THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKSCE

CAD COAD

Date: 3/23/2017 Page: Steel:-304/304L Finish: CD

Corrosion: ASTM A262-10 Prac A/S OK

PRODUCT DESCRIPTION:

PEC280739

Your Order:

ROUND BAY, ADDREALED, COID Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/15
ASTM A276/16, ASTM A479/16, ASTM A182/13 CHEM ONLY,
ASME SA479/16, ASME SA182/10 CHEM ONLY
AMS 56394, AMS 5647J, AMS QQS-763D, QQS-763F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8

ASTM A193/10A-ASME SA193/10 CL 1 GR 38

NAS order: PN 0076825 01

REMARKS:
COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MEG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

	B15778 6	Product 1d	
	.3750	Skid # Diameter	
		03 H- 04	
	1,216	Weight	
	144.00	Weight Mark	
	21		
TSO/TEG 17038	1	Pieces Commodity Code	

CM(Country of Mett) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IBC 17025, Certificate# L2323 Chemical Analysis per ASTM A751/148

CHEMICAL ANALYSIS CM(Country of Mett) ES(Spain) US(United States) 2A(South Africa) JP(Japan	ANALYS	SH	CM(Country of Melt) ES(Spain)	US(United	States) ZA(S	outh Africa)	JP(Japan)	Chemica	Chemical Analysis per ASTM A751/148
MAS Heat	CM	20	CM C % CO% CR% CU% MAY % MO%	CR %	CG %	% NW	% OM	% N	% IN	14 3°
3132	SD	US .0215	.1885 18.2225	8.2225	.5325	.5325 1.3320	.3125	.0728	.0728 8.5530	.0300
		25	SIS % SI							
		.0240	.2255							

MECHANICAL PROPERTIES

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

S Dept. Mgr.

KRIS LARK

3/23/2017

THYSSENKRUPP MATERIALS NA DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS .750" DIA X 144.0000"

PO/Rel 35853

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-039688-012

Signed by

MAS

North American Stainless Canada Inc. 740 Imperial Road North Guelph, ON NIK1Z3

METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Certificate: 275322 N Mail To:

007206 001 2821 LANGSTAFF ROAD CONCORD, ON LAKSC6 THYSSENKRUPP MATERIALS

Customer:

THYSSENIGRUPP MATERIALS CONCORD, ON LAKSC6 2821 LANGSTAFF ROAD Ship To:

Finish: CI 8t. 1 303 Date: 3/20/2017

Page:

PRODUCT DESCRIPTION:

PEC282004

NAS Order:

IN 0244773

Your Order:

Round Bar, Annealed, Cold Draw UNS 30300, ASTM A582/12 EN 10204 3.1, ASTM A484/15 SOLUTION ANNEAL TEMP 1900F MIN AMS 5640V TYPE 1, QQS-7648 CONDITION A

REMARKS:

Corrosion:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7009 EU DIRECTIVE IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.RORS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MEG

BI3895 8 Product Hdi Skid # Diameter .7500 Size Weight 602 -----Length----144.00 Mark 00 Pieces Commodity Code

CHEMIC 7 ANALYS Н ŝ CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab J Accreditation Bureau, ISO/IEC 17025, Certificate# 12323 Chemical Analysis per ASTM A751/14a

226E NAS Heat SD 3 Ø a .0337 .3185 ď æ CO % % IS .4420 .1140 17.0490 CR % % DD .3350 % NO 1.8470 % OX .3820 N % .0410 NI % 8.4710 .0265

MECHANIC b H P R 0 М in X Н H Ħ ĽΩ

B13895 8	Product Id
RL	0 € H 4 ++ Ø
R L 220.0	HIB No.
64.19	ISH SAE
86.49	KSI
54.60	RA A
34.51	Elng % AD

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. Those results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Dept. Mgr. Technical

MATERIAL: 1300		-	+	PO / BATCH NO	1035853/MI
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	Xe 541 541	S C+ F+	THICK SHEET	NESS ORDERED NESS RECEIVED: SIZE ORDERED: SIZE RECEIVED:	4x10:
DESCRIPTION	NC (Ch	eck		COMMENTS	
SURFACE DAMAGE	X	R			
CORRECT FINISH	(Y)	N			
CORROSION	X	(1)			
CORRECT GRAIN DIRECTION	(A)	N			
CORRECT MATERIAL	(3)	N			
CORRECT THICKNESS	Q	N			
PHOTO REQUIRED	Y	0			
CORRECT MATERIAL	Y	N	ASTM AZYO	•	
CORRECT REF # TO LINK CERT	(2)	N	HT #X7V5		
CORRECT MATERIAL IDENTFICATION	M	Ν			
CORRECT M# ON THE MATERIAL	(Y)	N			
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(2)			
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(2)			
OUT OAND EDIE	- 0	" N.S.A."	ERIAL AND PREFORM	A HARDNESS	CHECK
CUT SAMPLE PIEC			ORD RESULTS BELOW		OF ILLOIN.
	J	KEU(HRC HRB	DUR A	DUR D
TYPE OF MATERIAL			חתט	DONA	50115
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE	ADIR	^			
HARDNESS / DUROMETER RE					
	<u>f</u>	esters	located in the Quality Office	2	

QC 16 INSPECTION	•	ENGINEERING SIGNOFF (if required)
INSPECTED BY: CP 9-89		SIGNED OFF BY:
DATE: 17-04-11		DATÉ:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: MCO. DATE: 17-20			5.080		PO / BATCH NO _	PC35853	/ <u>M1</u> 3+263
MATERIAL CERT REC'D: QUANTITY RECEIVED: CLC Se	G.F.	P(5		NESS ORDERED: _		
QUANTITY INSPECTED:	ks.			SHEET	SIZE ORDERED:	4 x12 :	
QUANTITY REJECTED:	0				SIZE RECEIVED:	4'X1)	
DESCRIPTION		CR leck			COMMENTS		
	,	(N)					
SURFACE DAMAGE	Y	(N)					
CORRECT FINISH	(Y)	N					
CORROSION	Υ	N					
CORRECT GRAIN DIRECTION	8	N					
CORRECT MATERIAL	(4)	N					
CORRECT THICKNESS	(8)	N					
PHOTO REQUIRED	Y	0					
CORRECT MATERIAL	(1)	N					
CORRECT REF # TO LINK CERT	(X)	N	计廿	BA)79	97		
CORRECT MATERIAL IDENTFICATION		N					
CORRECT M# ON THE MATERIAL	(Y)	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(7)					
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)					
				ID BEEFORM	ALIABBNESS	HECK	
CUT SAMPLE PIEC					A HAKUNESS C	HEUN.	
		REC		JLTS BELOW	OUD A	DUR D	
			HRC	HRB	DUR A	ם אטע	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER REA							
	1	esters	s located in ti	he Quality Office			

QC 18 INSPECTION	100	4,	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	9-89		SIGNED OFF BY:
DATE: 17-0	24-11		DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: M30		6A	PC	/ BATCH NO	10 358	53/M13716
DATE. 17-00	1-11				•	
MATERIAL CERT REC'D:	103		THICKNE	SS ORDERED:	.175	
QUANTITY RECEIVED: 405	FF		THICKNES	SS RECEIVED:	.123	
QUANTITY INSPECTED: 405			SHEET SI	ZE ORDERED:	4×10	<i>:</i>
QUANTITY REJECTED:	SI		SHEET SIZ	ZE RECEIVED:	4410	
				•		
	NCR					
DESCRIPTION	(Check Y/N)		С	OMMENTS		
SURFACE DAMAGE	YN					
CORRECT FINISH	(Y) N					
CORROSION	YN					
CORRECT GRAIN DIRECTION	(X) N					
CORRECT MATERIAL	N N					
CORRECT THICKNESS	Y					
PHOTO REQUIRED		4	n A)40			
CORRECT MATERIAL	(X) N		1 74 JUG			
CORRECT REF # TO LINK CERT	100		25000			
CORRECT MATERIAL IDENTFICATION	R N					
CORRECT M# ON THE MATERIAL	O N	-				
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	YO					
DOES THIS REQUIRE AN	0	1				1
EXTRUSION REPORT	YN	<u>/</u>				t
CUT SAMPLE PIEC	E OF MA	ATERIAL AND	PREFORM A	HARDNESS (CHECK.	
COTSAIVIFEEFIEC	RF(ORD RESUL	TS BELOW			
		HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER RE	ADING					
TIARBITEOG / BORGING . E. C.	teste	rs located in the	Quality Office			
QC 18 INSPECTION			· E	ENGINEERING	SIGNOFF (if	required)
		200				·
INSPECTED BY: 17-04-1	1 cB	9-89	SIGNED	OFF BY:		,

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

DATE:

7263

MATERIAL: (1303) DATE:				p.	O / BATCH NO	7035853/M
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	70 X 3 X	5/2'		THICKNE SHEET S	ESS ORDERED: ESS RECEIVED: IZE ORDERED: IZE RECEIVED:	1750
DESCRIPTION	(Ch	CR neck		C	COMMENTS	
SURFACE DAMAGE	Y	M				
CORRECT FINISH	(4)	N				
CORROSION	Y	(1)				
CORRECT GRAIN DIRECTION	R	N				
CORRECT MATERIAL	(4)	N				
CORRECT THICKNESS	0	N				
PHOTO REQUIRED	Y	1				
CORRECT MATERIAL	(1)	N		•		
CORRECT REF # TO LINK CERT	M	N				-
PRRECT MATERIAL IDENTFICATION	1	N	2.2	66		
CORRECT M# ON THE MATERIAL	(1)	N				
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N				
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	N				
CUT SAMPLE PIECE			RD RESULT	S BELOW		
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER REA	DIN	G	HRC	HRB	DUR A	DUR D
	to	etore	located in the G	Quality Office	-	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

ADD 1 0 2017

QC 18 INSPECTION

INSPECTED BY:

DATE:

7263

MATERIAL: 1/207			10	_	2035 853/H 13
MATERIAL CERT REC'D:	y4	' Š	THICKNESS	S ORDERED _	6.000 × 1.00
QUANTITY RECEIVED:	1 y	12	THICKNESS	RECEIVED:	6.000 Y.1000
QUANTITY INSPECTED:			SHEET SIZE	ORDERED:	: 125
QUANTITY REJECTED:				RECEIVED:	
DESCRIPTION	(Ch	CR eck (N)	CO	MMENTS	
SURFACE DAMAGE	X	(
CORRECT FINISH	W	N			
CORROSION	Y	4			
CORRECT GRAIN DIRECTION	0	N			
CORRECT MATERIAL	8	N			
CORRECT THICKNESS	0	Ν			,
PHOTO REQUIRED	Y	(1)			
CORRECT MATERIAL	0	N			
CORRECT REF # TO LINK CERT	8	Ν			
ORRECT MATERIAL IDENTFICATION		N	H19383282		
CORRECT M# ON THE MATERIAL	(Y)	N			
DOES THIS MATERIAL REQUIRE					
ENGINEERING SIGN OFF	Υ	N			
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	N			
COT SAMPLE PIECE			ERIAL AND PREFORM A HA	ARDINESS CF	HECK.
	-	(EUC	RD RESULTS BELOW HRC HRB	DUBAT	DUD D
TYPE OF MATERIAL			HRC HRB	DUR A	DUR D
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER REA	DIN	2			
HANDINESS / DONOMETER REA					
	<u>re</u>	siers	ocated in the Quality Office		

DATE: APR 1 0 2017 DATE:

ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

QC 18 INSPECTION

MATERIAL H6061			PO / BATCH NO.:					
DATE: 1	7-	04-1	10					
MATERIAL CERT REC'D: QUANTITY RECEIVED:	Ye	'5		THICKNE	.750			
QUANTITY RECEIVED:	2 x	121		THICKNE	SS RECEIVED:	1750)	
QUANTITY INSPECTED:	2 ¥	121				0		
QUANTITY REJECTED:					ZE RECEIVED:			
	*							
	l Mo	CR						
DESCRIPTION	(Ch	neck (N)		С	OMMENTS			
SURFACE DAMAGE		KMI						
CORRECT FINISH		N						
CORROSION	Y		-					
CORRECT GRAIN DIRECTION	0	N						
CORRECT MATERIAL	10	N	72.2					
CORRECT THICKNESS	8	N						
PHOTO REQUIRED	Y							
CORRECT MATERIAL	(8)	N					-	
CORRECT REF # TO LINK CERT	0	N						
CORRECT MATERIAL IDENTFICATION	300	N	F/:	20/621	991			
CORRECT M# ON THE MATERIAL	(Y)	N						
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N						
DOES THIS REQUIRE AN								
EXTRUSION REPORT	Υ	N						
						•		
CUT SAMPLE PIECE			RIAL AND F RD RESULTS		HARDNESS C	HECK.		
			HRC	HRB	DUR A	DUR D		
TYPE OF MATERIAL								
SIZE OF TEST SAMPLE								
HARDNESS / DUROMETER REA	DIN	G						
	to	octore lo	cated in the Qu	uality Office				

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY:

DATE:

INSPECTED BY:

DATE:

MATERIAL: MG061	G25	PO/BATCH NO PO 35853/14137					
DATE: 17.	DATE: 17-04-10					,	
MATERIAL CERT REC'D: Y	15			THICKN	ESS ORDERED:	. 62	25
QUANTITY RECEIVED: 1	X I	21		THICKNE	ESS RECEIVED:	167	<
		2.			SIZE ORDERED:		حي
	05				,		
QUANTIT NEGLOTED.	<u> </u>			SHEETS	IZE RECEIVED:	_10	
	NO	CR					
DESCRIPTION	,	eck (N)		(COMMENTS		
SURFACE DAMAGE	Y	0					
CORRECT FINISH	8	N			-		
CORROSION	Y						
CORRECT GRAIN DIRECTION	8	N					
CORRECT MATERIAL	Ø	N				***	
CORRECT THICKNESS	0	N		-			-
PHOTO REQUIRED	Y						
CORRECT MATERIAL	8	N		•			
CORRECT REF # TO LINK CERT	8	N					
ORRECT MATERIAL IDENTFICATION	Q	N	11:2	00529			
CORRECT M# ON THE MATERIAL	(1)	N				***************************************	
DOES THIS MATERIAL REQUIRE							
ENGINEERING SIGN OFF	Υ·	N					
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	N					
OUT CAME IT							
CUT SAMPLE PIECE			RD RESULTS		HARDNESS CI	HECK.	
			HRC	HRB	DURA	DUR D	1
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE HARDNESS / DUROMETER REA							
	DINK	3					1

DC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	DAS 38 .	SIGNED OFF BY
DATE:	ADD 1 0 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

RRECT MATERIAL IDENTFICATION Q N H. 201704900	DATE: 17	-04	1.10				/	
QUANTITY RECEIVED: 1712 THICKNESS RECEIVED: 1750 \$ / . 3 QUANTITY INSPECTED: 1712 SHEET SIZE ORDERED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: SHEET SIZE RECEIVED: 1750 \$ / . 3 QUANTITY REJECTED: 1750 \$ / . 3	MATERIAL CERT REC'D: Y	95			THICKNE	SS ORDERED:	750	11.50
QUANTITY INSPECTED: QUANTITY REJECTED: NCR (Check Y/N) SURFACE DAMAGE CORRECT FINISH CORRECT FINISH CORRECT GRAIN DIRECTION CORRECT HICKNESS PHOTO REQUIRED CORRECT HICKNESS PHOTO REQUIRED CORRECT M# ON THE MATERIAL CORRECT M# ON THE M			2 \			-		
DESCRIPTION NCR					THICKINE	35 NECEIVED.	· X	1,30
DESCRIPTION NCR			-		SHEETS	IZE ORDERED: _	. 0	
DESCRIPTION (Check Y/N) SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION CORRECT MATERIAL REQUIRE ENGINEERING SIGN OFF Y N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRC HRB DUR A DUR D	QUANTITY REJECTED:	<u>Ø</u>			SHEETS	IZE RECEIVED: _		
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL CORRECT THICKNESS N PHOTO REQUIRED CORRECT MATERIAL CORRECT MATERIAL CORRECT MATERIAL N N CORRECT MATERIAL N CORRECT MATERIAL N CORRECT MATERIAL N CORRECT MATERIAL CORRECT MATERIAL N CORRECT MATERIAL N CORRECT MATERIAL IDENTFICATION N RECT MATERIAL IDENTFICATION N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N DOES THIS REQUIRE AN EXTRUSION REPORT Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D		NO	CR					
CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION ON CORRECT MATERIAL CORRECT MATERIAL CORRECT THICKNESS N PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL CORRECT M#	DESCRIPTION	1 -			C	COMMENTS		
CORRECT GRAIN DIRECTION CORRECT MATERIAL CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL DENTFICATION CORRECT MATERIAL IDENTFICATION CORRECT MATERIAL REQUIRE ENGINEERING SIGN OFF Y DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRC HRB DUR A DUR D	SURFACE DAMAGE		0					
CORRECT GRAIN DIRECTION	CORRECT FINISH	0						
CORRECT MATERIAL CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL CORRECT MATERIAL CORRECT MATERIAL CORRECT REF # TO LINK CERT N PRECT MATERIAL IDENTFICATION N N N N N N N N N N N N		X	\rightarrow					
CORRECT THICKNESS N N PHOTO REQUIRED Y N CORRECT MATERIAL N N N N N N N N N N N N N N N N N N N			-					
PHOTO REQUIRED CORRECT MATERIAL CORRECT REF # TO LINK CERT N PRECT MATERIAL IDENTFICATION N N N N N N N N N N N N N		_ hd	_					
CORRECT MATERIAL CORRECT REF # TO LINK CERT ON PRECT MATERIAL IDENTFICATION NO N								
CORRECT REF # TO LINK CERT ON NORRECT MATERIAL IDENTFICATION ON NORRECT MATERIAL IDENTFICATION ON NORRECT MATERIAL IDENTFICATION ON NORRECT MATERIAL IDENTFICATION ON NORRECT MATERIAL REQUIRE ENGINEERING SIGN OFF Y NORRECT MATERIAL REQUIRE ENGINEERING SIGN OFF Y NORRECT MATERIAL AND PREFORM A HARDNESS CHECK. CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D			_					
CORRECT MATERIAL IDENTFICATION N H. 201704900 CORRECT M# ON THE MATERIAL Y N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N DOES THIS REQUIRE AN EXTRUSION REPORT Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D		$\overline{}$						
CORRECT M# ON THE MATERIAL (Y) N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N DOES THIS REQUIRE AN EXTRUSION REPORT Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D					10			
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y N DOES THIS REQUIRE AN EXTRUSION REPORT Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRC HRB DUR A DUR D				11:20	0170480	ひ		
ENGINEERING SIGN OFF Y N DOES THIS REQUIRE AN EXTRUSION REPORT Y N CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D		(Y)	N					
CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D	00000	Υ	N					
RECORD RESULTS BELOW HRC HRB DUR A DUR D		Υ	N					
HRC HRB DUR A DUR D	CUT SAMPLE PIECE					HARDNESS CH	HECK.	
			I			T DUBA T	DUBD	
LIFE OF WATERIAL	TYPE OF MATERIAL			HKC	nkb	DUKA	DOKD	
SIZE OF TEST SAMPLE			-					
HARDNESS / DUROMETER READING								

OC 18 INSPECTION

INSPECTED BY:

DATE:

APR 10 2017

DATE:

BEGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: M304 DATE:				Þ	O / BATCH NO :	PO 35853/H 1372
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:		> 12 ^f		SHEETS		6.375 6.375
DESCRIPTION	(Ch	CR leck (N)		(COMMENTS	
SURFACE DAMAGE	Y	0				1
CORRECT FINISH	0	N				
CORROSION	Y	0				
CORRECT GRAIN DIRECTION	0	N				
CORRECT MATERIAL	Y	N				
CORRECT THICKNESS	(8)	N				
PHOTO REQUIRED	Y					
CORRECT MATERIAL	0	N			•	
CORRECT REF # TO LINK CERT	Ø	N				
CORRECT MATERIAL IDENTFICATION	Ø	N	H! 3	136		
CORRECT M# ON THE MATERIAL	(A)	N	3			
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N				
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N				
CUT SAMPLE PIECI	E OF	MAT	ERIAL AND	PREFORM A	HARDNESS CI	HECK
			RD RESULT			
			HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL						
TYPE OF MATERIAL SIZE OF TEST SAMPLE						

INSPECTED BY:

DATE:

APP 1 0 2017

DATE:

ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

QC 18 INSPECTION

MATERIAL: M 304 B			PO/BATCH NO.: PO 35853/M/3					
DATE:	7-0	14-1	0					
MATERIAL CERT REC'D:	Ye	>		THICKNE	SS ORDERED:	1.00 X 6	60	
QUANTITY RECEIVED: / X	1	2 f		THICKNE	SS RECEIVED:	1,00 x /,0	V	
QUANTITY INSPECTED: 1×	1	7+		SHEETS	IZE ORDERED:	05		
QUANTITY REJECTED:	0	7			IZE RECEIVED:	60		
QOARTIT RESECTES.						<i>K</i>		
DECORIDEION		CR		-	COMMENTS			
DESCRIPTION		eck (N)			COMMENTS			
CLIBEACE DAMACE	Y	(N)						
SURFACE DAMAGE CORRECT FINISH	(Y)	N						
CORRECT FINISH	V	10						
CORRECT GRAIN DIRECTION	(4)	N						
CORRECT MATERIAL	8	N						
CORRECT THICKNESS	8	N						
PHOTO REQUIRED	Y	N					-	
CORRECT MATERIAL	(4)	N						
CORRECT REF # TO LINK CERT	18	N						
CORRECT MATERIAL IDENTFICATION	Ø	N	H: 2	69432				
CORRECT M# ON THE MATERIAL	N	N		0 1 1 - 22				
DOES THIS MATERIAL REQUIRE								
ENGINEERING SIGN OFF	Υ	N						
DOES THIS REQUIRE AN								
EXTRUSION REPORT	Υ	N						
						18017		
CUT SAMPLE PIECE					HARDNESS CH	HECK.		
		KECOF	RD RESULT		T DUD A	DUB D		
TVDE OF MATERIAL			HRC	HRB	DUR A	DUR D		
TYPE OF MATERIAL		_			-			
SIZE OF TEST SAMPLE	DIM	_c			-			
HARDNESS / DUROMETER REA			a a 4 a d i 4 0	velity Office				
	16	esters 10	cated in the Q	uality Office				

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

APR 1 () 2017

QC 18 INSPECTION

INSPECTED BY:

DATE:

	MATERIAL: M3045146-A DATE: 1704-11					PO/BATCH NO PO35853/19137					
MATERIAL CERT REC'D: QUANTITY RECEIVED: 3256 QUANTITY INSPECTED: 3256	F+ F+ 3	18		THICKNES SHEET SI	SS ORDERED: _ SS RECEIVED: _ ZE ORDERED: _ ZE RECEIVED: _	.079 448					
DESCRIPTION	,	CR eck		С	OMMENTS						
SURFACE DAMAGE	Y	R	,								
CORRECT FINISH	(8)	N									
CORROSION	Υ	N									
CORRECT GRAIN DIRECTION	0	N					,				
CORRECT MATERIAL	8	N									
CORRECT THICKNESS	(4)	N									
PHOTO REQUIRED	Y	(KV)									
CORRECT MATERIAL	183	N	ASTM	AZUC							
CORRECT REF # TO LINK CERT	M	N	H+ ++ 15	59W							
ORRECT MATERIAL IDENTFICATION	(3)	N									
CORRECT M# ON THE MATERIAL	(Y)	N									
DOES THIS MATERIAL REQUIRE							1				
ENGINEERING SIGN OFF	Y										
DOES THIS REQUIRE AN		7					;				
EXTRUSION REPORT	Y	1		<u>. </u>							
CUT SAMPLE PIEC			TERIAL AND		HARDNESS C	HECK.					
		KEU	HRC	HRB	I DUR A	DUR D					
TYPE OF MATERIAL			TRU	TIND	1	50115					
TYPE OF MATERIAL					1						
SIZE OF TEST SAMPLE	A DIN										
HARDNESS / DUROMETER RE	ADIN	0									

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	DAS 38	SIGNED OFF BY:
DATE: 17-04-	- 1.46	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL CERT REC'D:	Ye	5_			SS ORDERED:	080			
QUANTITY RECEIVED: 3359	F+			THICKNE	SS RECEIVED:	1079			
QUANTITY INSPECTED: 3359	eft		·	SHEET SI	ZE ORDERED	418			
QUANTITY REJECTED:	2			SHEET SI	ZE RECEIVED:	UX8			
	NO	CR							
DESCRIPTION	(Ch	eck		COMMENTS					
	Y/	N)							
SURFACE DAMAGE	Υ								
CORRECT FINISH	S	N							
CORROSION	Y	(N)							
CORRECT GRAIN DIRECTION	(3)	N							
CORRECT MATERIAL	(0)	N							
CORRECT THICKNESS	(A)	N							
PHOTO REQUIRED	Y	0	15	11 700 0	,				
CORRECT MATERIAL	0	N	451	MBJOY	14-B-1				
CORRECT REF # TO LINK CERT	S	N	Ht #5	16001095	4-0:1				
ORRECT MATERIAL IDENTFICATION	8	N							
CORRECT M# ON THE MATERIAL	10	N							
DOES THIS MATERIAL REQUIRE	1	R							
ENGINEERING SIGN OFF	-	647							
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N							
EXTROSION REFORM	-								
CUT SAMPLE PIEC					HARDNESS C	HECK.			
		REC	ORD RESUL						
			HRC	HRB	DUR A	DUR D			
TYPE OF MATERIAL									
SIZE OF TEST SAMPLE					-				
HARDNESS / DUROMETER RE					<u> </u>				
	<u>t</u>	esters	located in the	Quality Office					

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY:

DATE:

DAS

38

QC 18 INSPECTION

INSPECTED BY: CB

DATE: 17-04-1

MATERIAL: <u>M304</u> DATE: <u>17-04-</u>		A	PO	/ BATCH NO	PO35853	M137)
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:			THICKNES SHEET SIZ	SS ORDERED: S RECEIVED SE ORDERED SE RECEIVED:	448 448	
DESCRIPTION	NCR (Check Y/N)		CC	OMMENTS		,
SURFACE DAMAGE CORRECT FINISH	YR					
CORROSION	YIN					
CORRECT GRAIN DIRECTION	(V) N					
CORRECT MATERIAL	(X) N					
CORRECT THICKNESS	Ø N					
PHOTO REQUIRED	YA					
CORRECT MATERIAL	(Y) N	ASTM	ADYCA			
CORRECT REF # TO LINK CERT	N	14+14	ACACIC	3-AAD		
ORRECT MATERIAL IDENTIFICATION	WN					
CORRECT M# ON THE MATERIAL	(Y) N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	YR					
DOES THIS REQUIRE AN EXTRUSION REPORT	YA					
CUT SAMPLE PIEC	E OF MA	TERIAL AND F	REFORM A	HARDNESS	CHECK.	
007 0/1011 22 / 120	RECO	ORD RESULTS	SBELOW			
		HRC	HRB	DURA	DUR D	
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER REA	ADING					
TIARDITEOO / DOLLOWIE LEXT (E)		located in the Q	uality Office			

QC 18 INSPECTION	•	ENGINEERING SIGNOFF (if required)
INSPECTED BY: (B 9-88		SIGNED OFF BY:
DATE: 17-04-11		DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 1 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CALTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

APR 0 5 2010

Contact Name

Vendor Phone

905 669 9444

Buyer

Chantal Lavoie

Customer POID Customer Tax #

10127-2607

Ship To Contact

Ship To Phone

Terms Currency Net 30 CAD

Ship Via:

VENDOR'S TRUCK

FOB

FCA - (Free Carrier)

Line Reference

Ship Acct:

Nbr

Description/ Mfg ID

Taxable Promise Date

Req Date/ CD

Req Qty/ Unit of Measure

12.00

f

PO Unit Price

Extended Price

Line Comments **Delivery Comments**

M304B1.000X1.000

Vendor Part Number

304 bar 1.00 x 1.00

4/12/2017

Yes 4/12/2017

\$236.25

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS

AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

M304R0.375

304 ROUND BAR 0.375

4/12/2017

Yes 4/12/2017

24.00

Line Total:

\$2.29

\$19.69

\$55.00

\$236.25

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total:

\$55.00

PO Instructions: quotation pec st-36372



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 2 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607 Net 30 Terms Currency CAD

FOB

FCA - (Free Carrier)

M304S11GA

304/316 0.125 Sheet

4/12/2017

Yes 4/12/2017

\$13.25

\$424.00

PURCHASE MATERIAL: AIS1 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304) OR AMS 5524 (316) ORASTMA240

OR ASME SA240

32.00

Necu 408F

M304S16GA

304/316 Sheet .063

4/12/2017

Yes

4/12/2017

Line Total:

\$424.00

\$5.33

\$640.14

PURCHASE MATERIAL: AIS1 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304) OR AMS 5524 (316)

ORASTMA248 OR ASME SA240 120.00 sf

Line Total:

\$640.14

PO Instructions: quotation pec st-36372



Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 3 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name Buyer Chantal Lavoie **Vendor Phone** 905 669 9444 **Customer POID** 10127-2607 **Customer Tax#** Net 30 **Ship To Contact Terms** Currency CAD Ship To Phone VENDOR'S TRUCK Ship Via: **FOB** FCA - (Free Carrier) Ship Acct: M304S20GA 4/12/2017 64.00 \$4.79 \$306.60 304/316 .040 Sheet Yes sf 4/12/2017

PURCHASE MATERIAL: AIS1 304/316 SS SHEET ANNEALED SPECIFICATION: MIL-S-5059

SPECIFICATION: MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) ORASTMA240 OR ASME SA240

M5052H32S.080

/ Line Total: \$306.60

\$3.50

\$112.00

\$112.00

32.00 sf

MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

M6061T6B0.750X01.500 6061-T6 Bar .750 X 1.50 4/12/2017

5052-H32 .080 Sheet

Yes 4/12/2017

4/12/2017

4/12/2017

Yes

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 12.00 \$5.62 \$67.44

Line Total:

PO Instructions: quotation pec st-36372

Note:

8974-10



Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 4 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL"A" TORONTO, ON M5W 5V8 CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID Customer Tax #

10127-2607

Ship To Contact Ship To Phone

Ship Via:

Terms Currency Net 30 CAD

FOB

FCA - (Free Carrier)

Ship Acct:

M6061T6R0.625

6061-T6 Round Bar .625"

4/12/2017

Yes

4/12/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

M6061T6R0.750

6061-T6 Round Bar .750"

4/12/2017

Yes 4/12/2017

MATERIAL: 6061-T6/F6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

24.00

12.00

Line Total:

Line Total:

\$55.00

\$2.60

\$4.58

\$62.50

\$67.44

\$55.00

Line Total:

\$62.50

PO Instructions: quotation pec st-36372



Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 5 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA Ship To: DART AEROSPACE LTD

12.04

f

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name Buyer Chantal Lavoie **Customer POID** Vendor Phone 905 669 9444 **Customer Tax #** 10127-2607 Terms Net 30 **Ship To Contact** CAD Currency Ship To Phone (Free Carrier) VENDOR'S TRUCK **FOB** FCA-Ship Via: Ship Acct: \$4.14 \$397.85 96.00 M6061T6S.080 4/12/2017 6061-T6 .080 Sheet Yes sf 4/12/2017 MATERIAL: 6061-T6/T62 ALUMINUN SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 \$397.85 Line Total:

M7075T6B6.000X1.000 7075-T6 BAR 6.000" X 4/12/2017

Yes 4/12/2017

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

36.00 \$4.56 \$164.04

\$38.62

\$465.00

12 M303R0.750 303 Round Bar 0.750 4/12/2017 Yes 4/12/2017

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

PO Instructions: quotation pec st-36372



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 6 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL"A" TORONTO, ON M5W 5V8

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

4/12/2017

4/12/2017

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607 Net 30 Terms Currency CAD

FOB

Buyer

FCA - (Free Carrier)

Line Total:

\$164.04

M304S14GA

304SS sheet .080

Yes

32.00 sf \$6.94

\$221.92

PURCHASE MATERIAL: AIS1 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304)

OR AMS 5524 (316) ORASTMA240

OR ASME SA240

PROCUREMENT 4/12/2017

1.00

Line Total:

\$221.92

71401-45

QUALITY CLAUSES

No 4/12/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retension of quality documents

\$0.00

\$0.00

44-1C

PO Instructions: quotation pec st-36372



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35853

Purchase Order Date 4/5/2017 PO Print Date 4/5/2017

Page Number 7 of 7

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

905 669 9444

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID Customer Tax #

Terms

10127-2607 Net 30 CAD

Currency FOB

FCA - (Free Carrier)

Ship Via: Ship Acct:

Line Total:

\$0.00

PO Total:

\$3,207.74

PO Instructions: quotation pec st-36372

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Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

Change Date:

4/5/2017